

0032



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
Inspection Date & Time: 09/10&18/2001 / 10:00-14:00  
Date of Last Inspection: 08/06/2001

*OK*  
*per*  
*but*  
*10*

Mine Name: Deer Creek Mine County: Emery Permit Number: C/015/018  
Permittee and/or Operator's Name: PacifiCorp  
Business Address: P.O. Box 310, Huntington, Utah 84528  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
Company Official(s): Dennis Oakley  
State Official(s): Stephen J. Demczak, Karl R. Houskeeper Federal Official(s): None  
Weather Conditions: Partly Cloudy 70's  
Existing Acreage: Permitted 18,866 Disturbed 95.79 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/018

DATE OF INSPECTION: 09/10&18/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### GENERAL COMMENTS

Conducted a complete inspection of the Deer Creek Mine on September 10 & 18, 2001. The paper work was reviewed September 10, 2001 and a field inspection was done September 18, 2001.

#### **1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

- The DOGM permit expires 02/07/2006.
- Certificate of Insurance Policy # U0614A00 terminates 04/01/2002. Coverage is by Assoc. Elec. & Gas Ins. SVSC LTD.
- Reclamation agreement is dated December 11, 2000. The bonding amount is \$3,000,000. The operator's copy of the reclamation agreement is not signed by the Division, only by the Operator. Told the Operator that they need to request a signed copy from the Division and keep it on file.
- UPDES permit UT0023604 expires 11/30/2002.
- Air quality permit NO. DAQE-926-96 issued 10/04/1996 allows for 4,500,000 tons per 12 month period. A second permit is for the waste rock site DAQE-926-91.

#### **2. SIGNS AND MARKERS**

The ID sign is in place. Other markers, as required by the coal rules, are in place.

#### **3. TOPSOIL**

The topsoil pile was spot-checked with no signs of erosion.

#### **4A. HYDROLOGIC BALANCE: DIVERSIONS**

Several diversions were spot-checked and complied with the R645 Coal Rules. No water was flowing during the inspection.

#### **4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The mine site's sediment pond was inspected with no hazardous conditions noticed. The pond was discharging during the inspection.

The mine site pond was inspected June 29, 2001 and the waste rock site was inspected June 18, 2001.

#### **4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

Sediment control measures along the belt line were inspected and it appeared they would function if an event occurred. The road and berm were graded along the belt line.

#### **4D. HYDROLOGIC BALANCE: WATER MONITORING**

The first quarter water monitoring report was reviewed at the mine office.

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/018

DATE OF INSPECTION: 09/10&18/2001

The permittee has submitted the water monitoring data for first quarter into the Electronic Water Database. The second quarter water monitoring data has not been submitted into the Electronic Water Database, but is in process. The permittee said the information will be entered by the end of the third quarter. The third quarter water samples are being taken at this time. The permittee said the samples will be taken by the end of the third quarter.

### 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The refuse piles were inspected by the permittee for second quarter and the report was P.E. certified. The Waste Rock Disposal Site and Elk Canyon were inspected on June 18, 2001.

### 8. NONCOAL WASTE

The mine site had some noncoal waste that had been blown from the containment area. The material was being picked up during the inspection.

### 14. SUBSIDENCE CONTROL

The permittee will be submitting the subsidence information in the Annual Report.

### 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The permittee has built a concrete pad at Rilda Canyon to aid in the unloading of longwall shields.

### 20. AIR QUALITY PERMIT

The permittee has two Air Quality Permits for Deer Creek Mine: 1) waste rock site DAQE-926-91 and, 2) preparation plant DAQE-926-96. The preparation plant is permitted to process 4.5 million tons per year.

### 21. BONDING AND INSURANCE

Certificate of Insurance Policy # U0614A00 terminates 04/01/2002. The acord form was inspected and complied with the R645 Coal Rules.

Reclamation agreement is dated December 11, 2000. The bonding amount is \$3,000,000. The operator's copy of the reclamation agreement is not signed by the Division, only by the Operator. Told the Operator that they need to request a signed copy from the Division and keep it on file.

Inspector's Signature: \_\_\_\_\_

Karl R. Houskeeper #49

Date: September 19, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM  
Chuck Semborski, PacifiCorp  
Price Field office

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